ABSTRACT

The present invention recites a method comprising reacting in a solvent in the presence of a base

5

a) at least one diacidic monomer comprising about 1 to 100 mole % of at least one light-absorbing monomer having a light absorption maximum between about 300 nm and about 1200 nm and 99-0 mole % of a non-light absorbing monomer which does not absorb significant light at wavelengths above 300 nm or has a light absorption maximum below 300 nm, with

10

b) an organic compound of Formula II

 $X-B-X_1$

15

wherein B is a divalent organic radical to form a light absorbing composition comprising a mixture of a polymer having the formula

 $-\left\{A-B\right\}_{n}$

20

and a cyclic compound having the general formula

wherein B is as defined above; n is at least 2, m is 1, 2, 3 or 4 and A comprises the residue of a diacidic monomer comprising about 1 to 100 mole % of at least one light-absorbing monomer having a light absorption maximum between about 300 nm and about 1000 nm and wherein the remaining portion of A comprises the residue of a non-light absorbing monomer which does not absorb significant

light at wavelengths above 300 nm or has a light absorption maximum below 300 nm.